

State of Hawai'i  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Division of Aquatic Resources  
Honolulu, Hawai'i 96813

April 11, 2008

Board of Land  
and Natural Resources  
Honolulu, Hawai'i

REQUEST FOR APPROVAL TO ENTER INTO A TWO-YEAR CONTRACT FOR  
PROFESSIONAL SERVICES WITH THE UNIVERSITY OF HAWAII TO FUND (\$134,000)  
A PROJECT TITLED "A RECREATION MANAGEMENT-BY-OBJECTIVES  
FRAMEWORK FOR HAWAII'S COASTAL RESOURCES: APPLICATIONS AT  
KEALAKEKUA BAY (HAWAII) AND MOLOKINI SHOAL (MAUI)"  
(ESTIMATED TERM: JULY 1, 2008-JUNE 30, 2010)

Submitted herewith for your consideration is a request to enter into a Contract for Professional Services between the Board of Land and Natural Resources and the University of Hawaii for a project titled "A Recreation Management-by-Objectives Framework for Hawaii's Coastal Resources: Applications at Kealakekua Bay (Hawaii) and Molokini Shoal (Maui)" (Principal Investigator Dr. Brian Szuster). This Contract for \$134,000 is fully federally funded by National Oceanic and Atmospheric Administration (NOAA) Coral Reef Management grants. The two-year contract is expected to run from July 1, 2008 through June 30, 2010; however, the start date is subject to receipt of NOAA grant extensions and all contractual approvals.

Hawaii hosts approximately seven million visitors each year, and it is estimated that 80% of these visitors engage in activities in coastal and marine areas. Coral reef areas are a focal point for many of the activities, but these areas are also a natural resource with considerable social, cultural, environmental, and economic importance to the people of Hawaii. Increased popularity of Hawaii's reefs is resulting in increased impacts on the reefs, i.e., demand for access and use, disruption of coastal processes, damage of ecological integrity of reef environments, reduction in the quality of user experiences, and conflict generated among stakeholders regarding appropriate management responses (Orams, 1999). Given the local context, there is an urgent need to a) develop a comprehensive process and framework for assessing and managing recreation use related to impacts (e.g., social, cultural, environmental, economic and facilities) and b) apply and implement this process at the reference sites and ensure that the process is transferrable to other sites. The purpose of this project is to address these needs.

RECOMMENDATION:

"That the Board authorize the Chairperson to negotiate and, subject to necessary approvals, execute a Contract for Professional Services with the University of Hawaii."

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Dan Polhemus', with a long horizontal flourish extending to the right.

DAN POLHEMUS  
Administrator

APPROVED FOR SUBMITTAL:

A handwritten signature in black ink, appearing to read 'Laura H. Thielen', with a long horizontal flourish extending to the left.

LAURA H. THIELEN  
Chairperson